



# Kerr-McGee Oil & Gas Onshore LP

A subsidiary of Anadarko Petroleum Corporation

1099 18<sup>th</sup> Street  
Denver, CO 80202  
720-929-6000

January 20, 2016

Matt Lepore  
Director, Colorado Oil and Gas Conservation Commission  
Department of Natural Resources  
The Chancery Building  
1120 Lincoln Street, Suite 801  
Denver, CO 80203

Re: **30 Day Certification Letter - 318A.e**  
HOPPER STATE 24N-34SLHZ (Doc No. 400959886)  
Township 2 North, Range 68 West  
Section 15: NESE  
Unit Acreage: 1040 acres  
Unit Spacing: 3N68W SEC 34: SE  
                  2N68W SEC 3: E2  
                  2N68W SEC 10: E2  
                  2N68W SEC 15: NE, N2SE  
Weld County, Colorado

Dear Director Lepore:

Kerr-McGee Oil and Gas Onshore LP (“KMG”) hereby certifies that a thirty (30) day notice has been given by certified mail to all mineral owners in the proposed wellbore spacing unit. We have not received any objections to such well location, proposed spacing unit, or additional producing formation. KMG hereby respectfully requests approval of this boundary well.

If you have any questions or issues regarding this permit, please contact our office.

Sincerely,

**Kerr-McGee Oil and Gas Onshore LP**

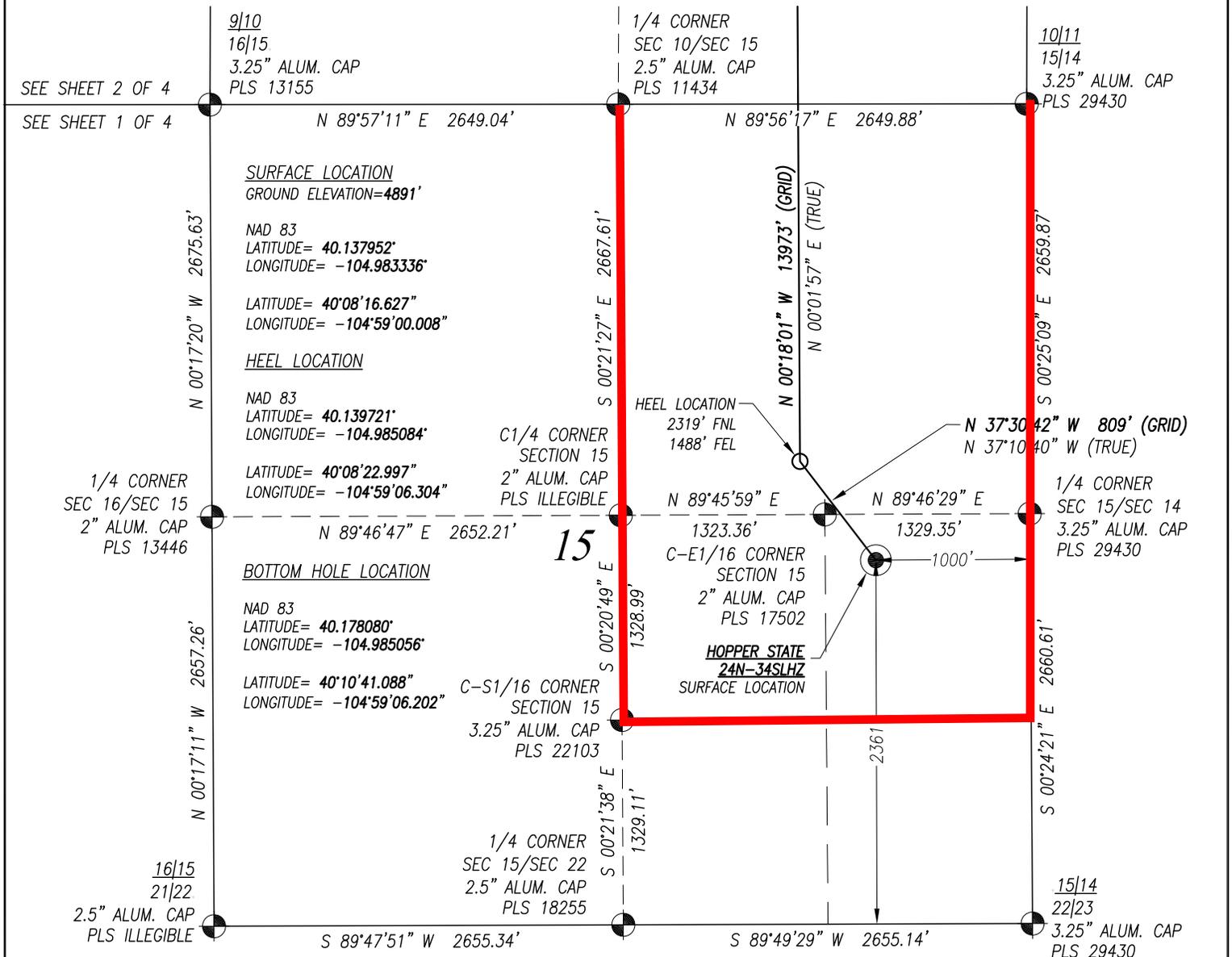
A handwritten signature in blue ink that reads "RPowers".

Ronett Powers  
Regulatory Analyst II

Enclosure

# WELL LOCATION CERTIFICATE: HOPPER STATE 24N-34SLHZ

## SECTION 15, TOWNSHIP 2 NORTH, RANGE 68 WEST, 6TH P.M.



**SURVEYOR'S CERTIFICATION:**

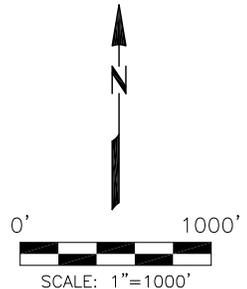
I, Mark A. Hall, a licensed professional land surveyor in the state of Colorado do hereby certify to **KERR-MCGEE OIL & GAS ONSHORE LP** that the survey and well location certificate shown hereon were done by me or under my direct supervision and that the drawing shown hereon accurately depicts the proposed location of the well. This certificate does not represent a land survey plat or improvement survey plat as defined by c.r.s. 38-51-102 and cannot be relied upon to determine ownership.



Mark A. Hall, PLS #36073  
 FOR AND ON BEHALF OF ACKLAM, INC.  
 195 Telluride Street Suite 7  
 Brighton CO 80601

**NOTES:**

1. Found Section Corner
2. Calculated Section Corner
3. Basis of Elevations: NAVD88 (GEOID12).
4. Basis of Bearings: Colorado coordinate system 1983 north zone ("GRID").
5. Basis of Distances: GRID; Combined Factor=0.999728652
6. GPS Operator: **Monty Wallace** PDOP **1.9**
7. See attachments for existing improvements within 500 feet of the well pad.
8. Well footages are measured at right angles to the section lines.
9. The Bottom Hole Location bears **N 02°13'02" W 14626'** from the Surface Location.

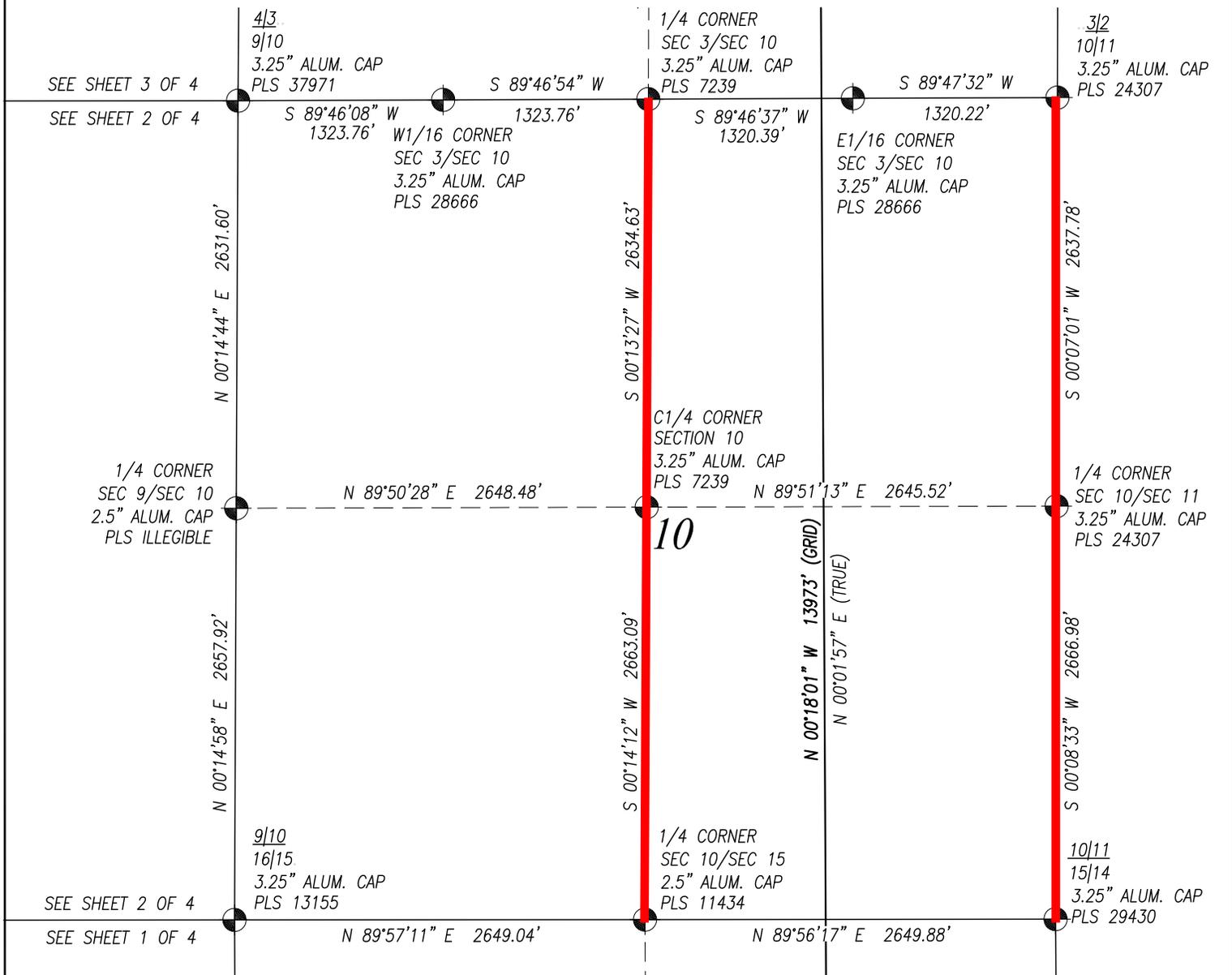


NOTICE: According to Colorado law you must commence any legal action based upon any defect in this survey within three years after you first discover such defect. In no event may any action based upon any defect in this survey be commenced more than ten years from the date of the certification shown hereon.

<b>WELL LOCATION CERTIFICATE</b>	
<b>HOPPER STATE 24N-34SLHZ</b>	
SURFACE	2361' FSL 1000' FEL SEC. 15 GROUND ELEVATION=4891'
HEEL	2319' FNL 1488' FEL SEC. 15
BOTTOM HOLE	1135' FSL 1549' FEL SEC. 34
NE1/4 SE1/4 SECTION 15, T2N, R68W, 6TH PM WELD COUNTY, COLORADO	
 <b>Kerr-McGee Oil &amp; Gas Onshore L.P.</b> 1099 18th Street Denver, Colorado 80202	
<b>Acklam, Inc.</b>	
DATE SURVEYED: 08/21/2015	
DATE DRAFTED: 09/17/2015	
DRAFTED BY: SMF	CHK BY: JAM
JOB No. 155003	REVISED: 11/12/2015

# WELL LOCATION CERTIFICATE: HOPPER STATE 24N-34SLHZ

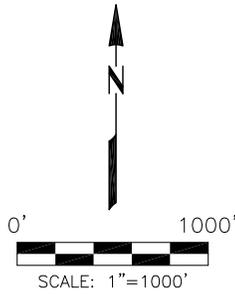
## SECTION 10, TOWNSHIP 2 NORTH, RANGE 68 WEST, 6TH P.M.



Mark A. Hall, PLS #36073  
 FOR AND ON BEHALF OF ACKLAM, INC.  
 195 Telluride Street Suite 7  
 Brighton CO 80601

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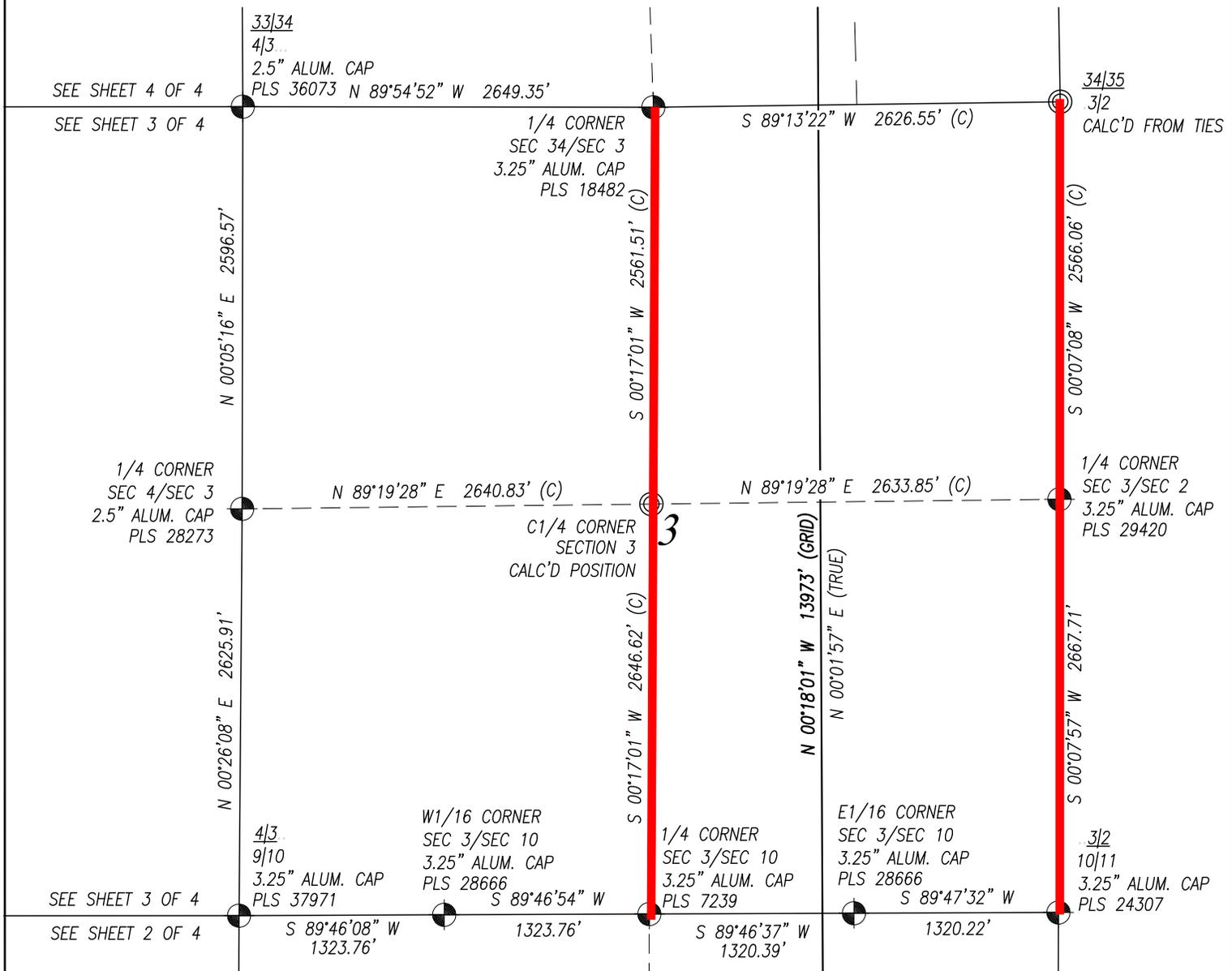
<b>PREPARED FOR:</b>	
 <b>Kerr-McGee Oil &amp; Gas Onshore L.P.</b> 1099 18th Street Denver, Colorado 80202	
<b>Acklam, Inc.</b>	
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NE1/4 SE1/4	
SECTION 15, T2N, R68W, 6TH PM	
WELD COUNTY, COLORADO	

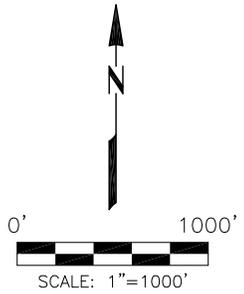
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# WELL LOCATION CERTIFICATE: HOPPER STATE 24N-34SLHZ

## SECTION 3, TOWNSHIP 2 NORTH, RANGE 68 WEST, 6TH P.M.



Mark A. Hall, PLS #36073  
 FOR AND ON BEHALF OF ACKLAM, INC.  
 195 Telluride Street Suite 7  
 Brighton CO 80601



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<b>Acklam, Inc.</b>	NE1/4 SE1/4 SECTION 15, T2N, R68W, 6TH PM WELD COUNTY, COLORADO
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